



"Express Mail" No. ~~EE 0287~~39312 US Date: July 28, 2003
I hereby certify that this paper or fee is being deposited with the
United States Postal Service "Express Mail Post Office to Addressee"
service under 37 CFR 1.10 on the date indicated and is addressed to the
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Dorothy L. Sciarra
(Typed or printed Name of
person mailing paper or fee)

Dorothy L. Sciarra
(Signature of person mailing
Paper or fee)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | | |
|-------------|--|---|-------------|------------|
| In re: | Kiy, T. | : | Examiner: | Marx, I. |
| | | : | | |
| Serial No.: | 09/508,977 | : | Art Unit: | 1651 |
| | | : | | |
| Filed: | March 17, 2000 | : | Docket No.: | 1997/F-237 |
| | | : | | |
| For: | Fermentation Process with Continuous | : | | |
| | Mass Cultivation of Ciliates (Protozoa) for | : | | |
| | Producing Biogenous Valuable Substances | : | | |

RECEIVED

AUG 01 2003

TECH CENTER 1600/2900

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

RESPONSE TO OFFICE ACTION

In response to the Office Action dated January 27, 2003, and pursuant to 37 C.F.R. §
1.111, Applicant requests reconsideration based on the following amendments and remarks.

AMENDMENTS

Amendments to the Claims

Please amend claims 15 and 26 to read as follows:

15. A continuous fermentation process, comprising:
- (i) continuously cultivating ciliates in a volume of complex axenic aqueous culture medium to produce a biomass of ciliate cells containing a biogenous substance;
 - (ii) harvesting said culture medium containing the produced biomass at an extraction